

# Quick commands

## Change owner of folder

```
sudo chown -R <linuxuser>:<linuxgroup> <pathtofolder>
```

## Manage Linux groups

### Create group

```
groupadd <groupname>
```

### Add user to group

```
usermod -a -G <linuxgroupname> <linuxusername>
```

### List groups

```
sudo groups -la
```

## Managing tar files

### Preview content of tar file

```
tar -tzf <pathtofile.tar>
```

### Extract content of tar file

```
tar -xzf <pathtofile.tar>
```

## Copy files and folders

```
cp -r <sourcefolder1/sourcefile1> <sourcefolder2/sourcefile2> <sourcefolder3/sourcefile3>  
<destinationfolder>
```

## SCP

```
scp <username>@<sourcehost>:<sourcefile/sourcefolder> <destinationfolder>
```

## Get folder size

```
du -s <folderpath>
```

## Get task manager view

```
SAR
```

```
TOP
```

## Move foreground job to background

CTRL + Z

bg -> Move job to background

fg -> Move job to foreground

## Generate SSH key

```
ssh-keygen -t rsa -b 4096 -C "<nameforsshkey>" -f .ssh/<nameforsshkey>
```

## Apt remove insecure repositories

```
sudo apt autoremove
```

## Replace characters in file

```
sed -i 's/<oldcharacters>/<newcharacters>/g' <filepath>
```

## Sync clock

```
sudo hwclock -s
```

## Resolve DNS Server

### Set dns server on specific interface

```
sudo systemd-resolve --set-dns=<yourpreferrednsip> --interface=<yourinterface>
```

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